

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/002074

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INTERNET, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002071395 A1 (REDI, J K ET AL), 13 June 2002 (13.06.2002), figure 6, claims 1,2,5,33, abstract, [0016]-[0020]; [0046], [0068]	1-3,7-8, 11-15,17, 21-22,25-33, 37-38,41-44, 46-48 4-6,10, 18-20,24, 34-36,40
Y		
Y	--	9,23,39,45
Y	WO 02078229 A1 (STINE, J A), 3 October 2002 (03.10.2002), [0032], [00262]	4-6,10, 18-20,24, 34-36,40
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 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *B* earlier application or patent but published on or after the international filing date
- *L* document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

V document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

G document member of the same patent family

Date of the actual completion of the international search

1 July 2004

Date of mailing of the international search report

13 -07- 2004

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PCT/SE 2003/002074

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03071751 A1 (TELEFONAKTIEBOLAGET L M ERICSSON), 28 August 2003 (28.08.2003), page 13, line 20 - page 14, line 10; page 14, line 21 - line 28; page 41, line 1 - line 21, claims 1-2,18,20,22,25, abstract --	9,23,39,45
P,X	WO 2004030258 A2 (HARRIS CORP), 8 April 2004 (08.04.2004), page 4, line 7 - line 24; page 5, line 18 - page 6, line 7, figures 1-2, claims 1-18, abstract --	1-48
A	US 2003204587 A1 (BILLHARTZ, T), 30 October 2003 (30.10.2003), abstract --	1-48
A	US 2003179742 A1 (OGIER, R G ET AL), 25 Sept 2003 (25.09.2003), abstract --	9,23,39
A	WO 02084956 A1 (KENT RIDGE DIGITAL LABS), 24 October 2002 (24.10.2002), abstract -----	1-48

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US	2002071395	A1	13/06/2002	NONE
WO	0278229	A1	03/10/2002	NONE
WO	03071751	A1	28/08/2003	US 2003161268 A 28/08/2003
WO	200430258	A2	08/04/2004	NONE
US	2003204587	A1	30/10/2003	WO 03094028 A 13/11/2003
US	2003179742	A1	25/09/2003	AU 4748801 A 24/09/2001 US 2002012320 A 31/01/2002 WO 0169862 A 20/09/2001 AU 4581801 A 24/09/2001 US 2001040895 A 15/11/2001 WO 0169887 A 20/09/2001 AU 9262201 A 26/03/2002 US 2003095504 A 22/05/2003 WO 0223833 A 21/03/2002 AU 9455001 A 26/03/2002 US 2002062388 A 23/05/2002 WO 0223832 A 21/03/2002
WO	02084956	A1	24/10/2002	NONE